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UTILITY PATENT APPLICATION **TRANSMITTAL**

		The state of the control fluitor	51		
Attori	ney Docket No.	M121	•		
First Inventor		Phillip A. Sollami			
Title	Hardened R	Rotary Cutting Tip	_		
Expre	ss Mail Lahol Ni	6 F11729536735119	_		

(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No. EU729536735US					
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application					
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Box Patent Application Washington, DC 20231					
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 33] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages 41]								
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76			Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amend or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference to the prior application and is hereby incorporated by reference to the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						ntion is supplied un		
	19. CORRESPO	NDENC	E ADDR	ESS				
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ✓ Correspondence address below						ce address below		
Name	Robert L. Marsh							
Address	P. O. Box 4468							
City	Wheaton	Sta	ate	inois		Zip Cod	e 60189-446	8
Country	U.S.A.	Telepho		30-681-75	00	Fax	630-681-34	_
Name (Print/Type)	Robert L. Marsh		Registi	ation No. (Att	orney	/Agent)	25894	$\overline{\gamma}$
Signature	Robert L. Marx	ch					lo 24,200	23

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTC/S8/17 (10-03)

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TRANSMIT

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)567.00

Complete if Known						
Application Number						
Filing Date	·					
First Named Inventor	Phillip A. Sollami					
Examiner Name						
Art Unit						
Attorney Docket No.	M121					

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)							
X Check Credit card Money Other None	3. ADDITIONAL FEES						
□ Deposit Account:	Large	Large Entity Small Entity					
Deposit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	5 D-14	
Account 50-0783	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit	1052	50	2052		Surcharge - late provisional filing fee or		
Account Robert L. Marsh					cover sheet		
The Director is authorized to: (check all that apply)	1053	130 2.520	1053		Non-English specification		
Charge fee(s) indicated below X Credit any overpayments	1804	_,	1812	•	For filing a request for ex parte reexamination	 	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)385.00	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility Issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 31 20* = 11 x 0 = 00	1502	480	2502	240	Design Issue fee		
Independent	1503	640	2503	320	Plant issue fee		
Claims 4 - 3** = 1 × 43 = 43 Multiple Dependent = 142	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	.180	Submission of Information Disclosure Stmt-		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3	45.5				(37 CFR 1.129(a))	├ ──	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 88 2204 43 ** Reissue independent claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
*Reduced by Basic Filing Fee Pa				ee Paid SUBTOTAL (3) (\$)40.	00		
Complete (Families by							

SUBMITTED BY		(Complete (If epplicable))			
Name (Print/Type)	Robert L. Marsh	Registration No. (Attorney/Agenti	25894	Telephone	630-681-7500
Signature	fober 2.	Morch		Date	Nov 24, 2603

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

Telephone number

First Named Inventor]		Phillip A. Sollami
Title	Hardene	d Rotary Cutting Tip
Attomey Docket Number		M121

Typed or printed name

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

| Color | Color

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Fallure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.